

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listing of claims in the application.

Claims 3, 5, 7-11 and 13-23 are canceled without prejudice or disclaimer.

Claims 1, 6 and 12 are amended.

**Listing of Claims:**

1. (Currently Amended) An optical information recording medium comprising a substrate and at least two information layers formed on the substrate, the information layer formed of a thin film that shows a change that can be detected optically by light beam irradiation,

wherein a separating layer that is transparent to a wavelength of the light beams is formed between the information layers,

each information layer has a sector structure including a sector address and a data area that are divided in a circumferential direction, [[and]]

each information layer has the same number of sector addresses in the circumferential direction, and

positions of the sector addresses of the respective information layers coincide in the whole circumferential direction.

2. (Original) The optical information recording medium according to claim 1, further comprising a second substrate having a sector structure including a sector address and a data area that are divided in a circumferential direction,

a first information layer is formed on the first substrate and a second information layer opposed to the first information layer is formed on the second substrate, and

a position of the sector address of the first substrate and a position of the sector address of the second substrate coincide in the circumferential direction.

3. (Canceled)

4. (Original) The optical information recording medium according to claim 1, wherein each information layer further comprises a management area, and a sector position identifier for identifying the position of a sector is located in an area other than the data area, the sector address, and the management area of each information layer so as to have a certain relationship to the sector address of each information layer in a circumferential direction.

5. (Canceled)

6. (Currently Amended) The optical information recording medium ~~comprising the substrates~~ according to claim 2, wherein each of the first and the second substrate further comprises a management area, and a sector position identifier for identifying the position of a sector is located in an area other than the data area, the sector address, and the management area of each of the first and the second substrate so as to have a certain relationship to the sector address of each of the substrates in a circumferential direction.

7-11 (Canceled)

12. (Currently Amended) An optical information recording medium comprising a substrate and at least two information layers formed on the substrate, the information layer formed of a thin film that shows a change that can be detected optically by light beam irradiation,

wherein a separating layer that is transparent to a wavelength of the light beams is formed between the information layers,

each information layer is provided with a data area on guide grooves and a sector address comprising a recording mark formed by irradiation of light beams, [[and]]

each information layer has the same number of sector addresses in a circumferential direction, and

positions of the sector addresses of the respective information layers coincide in a whole circumferential direction.

13-23 (Canceled)